

### **Community-led Conservation**

**Daniel Wear** 

**Forest Program Manager** 



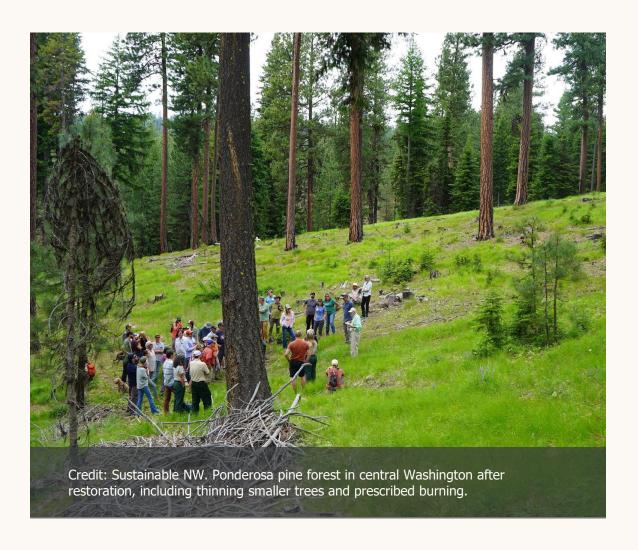


Sustainable Northwest was founded in 1994 to forge collaborative solutions for conserving forest and community health. Today, our challenges have multiplied with climate change, catastrophic wildfires, and persistent drought harming our region. Yet we remain optimistic that nature, people, and local economies can thrive together.

Learn more at sustainablenorthwest.org



### **FORESTS**



Our forest team works across all forest ownerships – public, private, nonprofit, and Tribal – to develop nature-based solutions for healthy forests that support nature, people, and local economies.

For example, we are helping landowners affected by the 2020 Labor Day Fires reforest using climate-resilient practices.

### What we are going to cover

**1** When to Consider Land Conservation

**2** What Land Conservation Looks Like

**3** Planning and Funding

4 Long-Term Management Approaches & Requirements

### **Community-Led**





#### **Conservation Movements:**

- You are the local champion.
- Turn it into a community movement.

#### **Engaging outside partners**

- Land Trusts
- Watershed Councils
- Soil and Water Conservation Districts
- State Agencies
  - ODF, ODFW, DEQ
- Land Users
- Current Landowner

### When to Consider Land Conservation





#### **Identified area of interest:**

- Priority Parcel
- Potential for Conversion.
- Potential for Input.

#### **Community-Led:**

- Buy-in from Local Leadership.
- Local Capacity.

#### **Potential Conservation Approaches:**

- Acquisition
- Management Agreement
- Conservation Easement
- Land Swap

#### ARCH CAPE DRINKING WATERSHED FY 2021 Forest Legacy Proposal PROJECT LOCATION WASHINGTON OREGON CANNON BEACH Pacific Ocean ARCH CAPE DRINKING WATERSHED Recreation FY21 Proposed Fee Title PROPOSED ARCH CAPE DRINKING WATERSHED 2.100 acres ARCH CAPE DRINKING WATER SOURCE AREA Recreation RECREATIONAL TRAIL **FUTURE NCLC** Arch Cape RAINFOREST RESERVE OREGON STATE PARK STATE FOREST **ECOLA CREEK FOREST** RESERVE CAPE FALCON MARINE **RESERVE & PROTECTED** Angora SIUSLAW NATIONAL **FOREST** ARCH CAPE XX DEVELOPED/ **DEVELOPABLE LAND URBAN GROWTH BOUNDARY OREGON COAST TRAIL** HIGHWAY 101

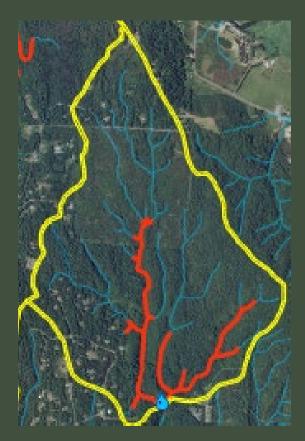
### **Land Acquisition**

#### **Arch Cape Community Forest**

Arch Cape Water District Produced a Watershed Protection Plan in 2015

- Arch Cape Water District Partnered with NCLC and SNW in 2017 to pursue Watershed Acquisition effort.
- Community process included:
  - Community engagement
  - Watershed plan design
  - Forest management plan design
  - Fundraising for acquisition fundraising –
    Forest Legacy
  - Connection to legal counsel and acquisition resources
  - Initial management planning.
- Acquisition Effort spanned from 2017 2023.

### **Port Orford — Hubbard Creek**



Hubbard Creek Watershed – Port Orford Source Water Supply

**Success through an Interim Landowner** to ensure intact forest remains within watershed following increased forest management activity within & adjacent to the watershed.

#### **Goal of the property:**

- Increase City Ownership within the Watershed
- Protect the supply of drinking water to city residents & "use the forest as a sponge".
- Reduce rates of turbidity within watershed.
- Supported by The Conservation Fund through interim ownership.
- 160 additional acres of City Ownership in the Hubbard Creek Watershed.

# CutthroatCoastal Habitat Private Parcel Buffer 200 Private Parcel\_Buffer\_100 Private Parcel Buffer 50 Photo: Rhododendron, Eugene Hogan

## Rhododendron Water District

Identified a risk of harvest within Rhododendron's Watershed.

Engaged with landowners to establish an agreement to increase buffers along Henry Creek.

Established Riparian Management Agreement, similar in nature to a Conservation Easement.

"Acquired" the right to exclude harvest within 300ft of Henry Creek throughout the identified 42acres over the coming 50 years.

Cost to Rhododendron Water District of \$175,000.

### **Conservation Easement**

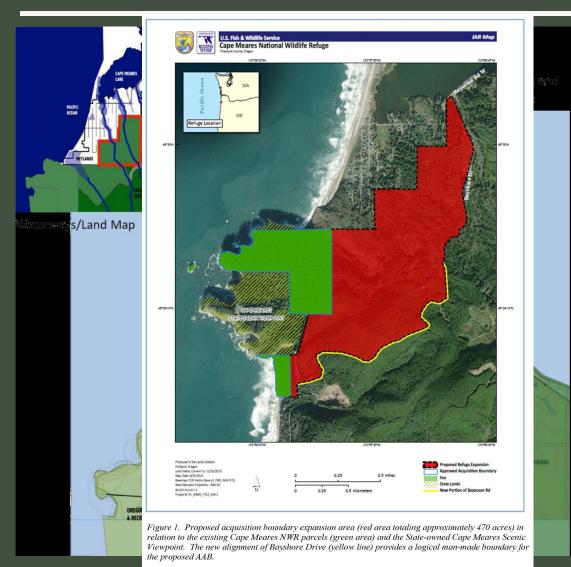
#### **Conservation Easements:**

- A lower cost tool to adjust management practices.
- Requires a long-term relationship with the Landowner.
- Commonly exist in perpetuity.
- Require continued monitoring.
- Cost is typically the difference in revenue between status quo management activities and proposed management activities.



Photo: Benjamin Hugget, Coastal Forest

### **Cape Meares Community Forest**



### **Leveraging Local Ownership – Cape Meares Community**

- Owned a 106-Acre Community Forest
- Identified an at-risk property of 120-acres in their watershed.
- Leveraged neighboring Cape Meares National Wildlife Refuge to incorporate current property and target property.
- Possible through support of The Conservation Fund among the numerous partners.

### Funding the efforts

#### **Federal Funds:**

EPA Opportunities – DLDC facilitates in Oregon Forest Service Opportunities:

- Forest Legacy
- Community Forestry

#### **State Funds:**

OWEB Opportunities:

- Long-Standing Land Acquisition Program
- New Source Water Protection Grant

#### **Non State/ Federal Funds:**

- Individual Donations
- Foundation Giving

- County Allocations
- City Bond Measures.
- Water Districts Loans, Ect.

#### **Value from Co-Benefits:**

- Water Quality & Availability
- Carbon Sequestration
- Forest Management
- Ecological Health & Wildlife Habitat
- Access and Community Use

### How to Identify and Value Co-Benefits





Communities often prioritize co-benefits when acquiring potential working lands.

Community Engagement "What do we want from this effort":

- Water Quality & Quantity
- Keeping Intact Forest
- Supporting Habitat for Wildlife
- Increasing or Maintaining Public Access
- Revenue Generation to Support Management Costs & City Projects.

Appraisal will give a market value.

### **Due Diligence Requirements**





#### **Resource Stewardship Plans**

#### **Land Appraisals:**

- Value of the land.
- Value of the standing timber.

**Mineral Rights** 

**Water Rights** 

**Identifying Deed Requirements and Deed Restrictions.** 

**Contracting and Price Negotiation** 

### **Natural Resource Management Planning**

- Identify long-term goal.
- Identify Available Resources.
- Identify who is a part of the decision-making team.
- Identify requirements based on current or future funding.

### Long-Term Management Costs



Photo: Astoria Bear Creek Forest



Photo: Arch Cape Community Forest

#### **Ownership Expenses and Requirements:**

- Costs money to ensure a healthy forest & watershed.
- Higher up-front cost depending on goals & site conditions.

### Conservation Easement Expenses and Requirements:

- Monitoring costs should be considered.

#### Ensure there's capacity to support longterm management expenses:

- Different management costs exist based on different management goals.

### What Do You Need From This Effort

- What are you Long-Term Goals?
- Where is your effort focused?
- Who needs to be engaged to ensure the "sustainability" of this effort?
- What is the best solution to achieve your goal?
  - What are the steps you need to pursue to get there?



### Thank you!

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